

Assignment Set 1

- 1) Write a Prolog Program count the number of elements in a list.
- 2) Write a Prolog Program to find the sum of the integers present in a list.
- 3) Write a Prolog Program to find the sum of the even integers present in a list.
- 4) Write a Prolog Program to find whether a given element is present in a list or not.
- 5) Write a Prolog Program to find the position of a given element, if present, in a list.
- 6) Write a Prolog Program to count the number of times a given element occurs in a list.
- 7) Write a Prolog Program to find the maximum of the integers present in a list.
- 8) Write a Prolog Program to find the minimum of the integers present in a list.
- 9) Write a Prolog Program to find the average of the integers present in a list.
- 10) Write a Prolog Program to find the average of the numbers present in a list.